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10 RADIATION IMAGE STORAGE PANEL
 AND PROCESS FOR READING RADIATION IMAGE INFORMATION

ABSTRACT OF THE DISCLOSURE

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In a radiation image storage panel composed of a support sheet and a phosphor layer formed on a surface of the support sheet by vapor-accumulating method, the phosphor layer is composed of prismatic crystals of phosphor aligned in the same direction, and each of the crystals has a convex surface at one end. The radiation image storage panel is favorably employed in combination with a line sensor in a radiation image recording and reproducing method.